IN THE CLAIMS

Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) An optical information recording medium comprising a plurality of information layers from which information signals can be reproduced by one-sided irradiation of light beams,

wherein at least the information layers except for the most distant information layer from an incident side of the light beams are semi-transmissive to the light beams,

a separating layer that is transparent to a wavelength of the light beams is formed between the information layers,

each information layer has a sector structure including a sector address and a data area that are divided in a circumferential direction,

each information layer has the same number of sector addresses in the circumferential direction, and

positions of the sector addresses of the respective information layers coincide in both the circumferential direction and a radial direction.

2. (Currently Amended) The optical information recording medium according to claim 1, wherein

the plurality of information layers comprise a first information layer that is formed on the first substrate and transmits part of the light beams and a second information layer that is formed on the second substrate, and

~~a sector position identifier is provided in each of the first and second information layers, and~~

the first information layer and the second information layer are bonded together with the transparent separating layer so that the sector addresses ~~position identifiers~~ of the two information layers have a certain relationship.

3. (Canceled)

4. (Previously Presented) An optical information recording medium comprising a plurality of information layers from which information signals can be reproduced by one-sided irradiation of light beams,

wherein at least the information layers except for the most distant information layer from an incident side of the light beams are semi-transmissive to the light beams,

a separating layer that is transparent to a wavelength of the light beams is formed between the information layers,

each information layer has a sector structure including a sector address and a data area that are divided in a circumferential direction,

a sector position identifier is located at a radial position other than the data area and the sector address in each information layer to identify the position of each information layer in the circumferential direction, and

positions of the sector addresses of the respective information layers coincide in the circumferential direction.

5. (Canceled)

6. (Previously Presented) The optical information recording medium according to claim 4, wherein the plurality of information layers comprise a first information layer that is formed on a first substrate and transmits part of the light beams and a second information layer that is formed on a second substrate,

the first information layer and the second information layer are bonded together with the transparent separating layer so that the sector position identifiers of the two information layers have a certain relationship.

7-11. (Canceled)

12. (Currently Amended) An optical information recording medium comprising a

plurality of information layers on/from which information signals can be recorded/reproduced by one-sided irradiation of light beams,

wherein a separating layer that is transparent to a wavelength of the light beams is formed between the information layers,

each information layer has spiral continuous guide grooves and a sector address comprising a recording mark formed by irradiation of light beams, and

positions of the sector addresses of the respective information layers coincide in a ~~the~~ circumferential direction.

13-23. (Canceled)

24. (Previously Presented) The optical information recording medium according to claim 4, wherein the positions of the sector addresses of the respective information layers coincide in a radial direction.